From: Jarabek, Annie [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=8B1DE54D48E1429C8129F6499211DBDB-JARABEK, ANNIE]

Sent: 5/16/2016 4:23:39 PM

To: Hagerthey, Scot [/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=40321ee06f2848b89f820d4a230cfde7-Hagerthey, Scot]; Ross, Mary

[/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=98359cd1f66f46ec91d327e99a3c6909-Ross, Mary]; Bussard, David

[/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=cf26b876393e44f38bdd06db02dbbfe5-Bussard, David]; Cogliano, Vincent

[/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=51f2736376ac4d32bad2fe7cfef2886b-Cogliano, Vincent]; Gatchett, Annette

[/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=f12d699a71f84e21bddbb876dae7f96c-Gatchett, Annette]; Perovich, Gina

[/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=6e3c19d7f4db41bfa2477aa27ad83945-Perovich, Gina]; Vandenberg, John

[/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=dcae2b98a04540fb8d099f9d4dead690-Vandenberg, John]; Walsh, Debra

[/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=d4fd965338fc4d449c2954945c41de46-Walsh, Debra]; Johnson, Craig

[/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=03791fcad0ff44efb9ea261e0b0b7ccc-Johnson, Craig]

CC: Olden, Kenneth [/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=8979224c77ea4d559f70cab1688f28aa-Olden, Kenneth]

Subject: RE: need quick response: EXERCISE EXERCISE EXERCISE Technical Support to Eagle Horizon

The only radiation expertise I am aware of is in the Office of Air and Radiation.

Annie

Annie M. Jarabek I Deputy Director, Human Health Risk Assessment (HHRA) research program

Senior Toxicologist I National Center for Environmental Assessment (NCEA)

Office of Research and Development I U.S. EPA

B-243-01 Research Triangle Park, NC 27711

Mobile (best way to reach me): Personal Matters / Ex. 6 Office: 919.541.4847



Go Green - print this email only if necessary

From: Hagerthey, Scot

Sent: Monday, May 16, 2016 12:07 PM

To: Ross, Mary <Ross.Mary@epa.gov>; Bussard, David <Bussard.David@epa.gov>; Cogliano, Vincent

<cogliano.vincent@epa.gov>; Gatchett, Annette <Gatchett.Annette@epa.gov>; Perovich, Gina

<Perovich.Gina@epa.gov>; Vandenberg, John <Vandenberg.John@epa.gov>; Walsh, Debra <Walsh.Debra@epa.gov>;

Johnson, Craig < Johnson. Craig@epa.gov>; Jarabek, Annie < Jarabek. Annie@epa.gov>

Cc: Olden, Kenneth < Olden. Kenneth@epa.gov>

Subject: RE: need quick response: EXERCISE EXERCISE EXERCISE Technical Support to Eagle Horizon

I am not aware of anyone with radioactivity expertise in the Wash Div.

From: Ross, Mary

Sent: Monday, May 16, 2016 12:01 PM

To: Bussard, David <<u>Bussard.David@epa.gov</u>>; Cogliano, Vincent <<u>cogliano.vincent@epa.gov</u>>; Gatchett, Annette <<u>Gatchett.Annette@epa.gov</u>>; Hagerthey, Scot <<u>Hagerthey.Scot@epa.gov</u>>; Perovich, Gina <<u>Perovich.Gina@epa.gov</u>>; Vandenberg, John <<u>Vandenberg.John@epa.gov</u>>; Walsh, Debra <<u>Walsh.Debra@epa.gov</u>>; Johnson, Craig <<u>Johnson.Craig@epa.gov</u>>; Jarabek, Annie <<u>Jarabek.Annie@epa.gov</u>>

Cc: Olden, Kenneth < Olden. Kenneth @epa.gov >

Subject: need quick response: EXERCISE EXERCISE EXERCISE Technical Support to Eagle Horizon

This is an EXERCISE for the rapid response program. I just saw Ken walk out for a lunch meeting, so I'll forward this to the DD group and Annie. John, I know you received this as EC, but I think we can respond together since almost all HHRA people are in NCEA.

Do we have experts in radioactivity? Off-hand, I don't know of anyone, but I believe there are people in RTP with expertise in atmospheric dispersion. If so, we need to identify them ASAP, as well as as fact sheets or ready-made info available. Thank you!

From: Koglin, Eric

Sent: Monday, May 16, 2016 11:53 AM

To: Sonich-Mullin, Cynthia <Sonich-Mullin.Cynthia@epa.gov>; Kozlowski, David <Kozlowski.David@epa.gov>; Orme-Zavaleta, Jennifer <Orme-Zavaleta, Jennifer @epa.gov>; Watkins, Tim <Watkins.Tim@epa.gov>; Benson, William kenson, William@epa.gov>; Ross, William@epa.gov>; Ross, Bill kenson, Jim <Johnson.Jim@epa.gov>; Rodzikowski, Mary Ellen <Radzikowski, Mary Ellen <Radzikowski, Mary Ellen <Radzikowski, Mary ellen@epa.gov>; Olden, Kenneth <Olden.Kenneth@epa.gov>; Ross, Mary kenson, Johnson, Jim@epa.gov>; Ross, Mary kenson, Johnson, Jim@epa.gov>; Ross, Mary kenson, Mary <a href="mailto:k

Tonya <Nichols.Tonya@epa.gov>; Lemieux, Paul <Lemieux.Paul@epa.gov>; Magnuson, Matthew

<<u>Magnuson.Matthew@epa.gov</u>>; Taft, Sarah <<u>Taft.Sarah@epa.gov</u>>; Snyder, Emily <<u>Snyder.Emily@epa.gov</u>>; Troyer,

Michael <<u>Troyer.Michael@epa.gov</u>>; Sayles, Gregory <<u>Sayles.Gregory@epa.gov</u>>; Deener, Kathleen <<u>Deener.Kathleen@epa.gov</u>>; Burke, Thomas <<u>Burke.Thomas@epa.gov</u>>; Garrahan, Kevin <<u>Garrahan.Kevin@epa.gov</u>>

Subject: EXERCISE EXERCISE Technical Support to Eagle Horizon

All

ORD has been asked to accomplish a few things in support of the exercise.

Background

Last night the Emergency Relocation Group Members were notified of an imminent threat of a WMD in the National Capital Region. The Continuity of Government Readiness Condition (COGCON) level has been raised to COGCON 1. So all the ERG members were instructed to go to the COOP location in Virginia. The nature of the WMD is nuclear, so the anticipatory actions now will focus on the issues/expertise listed below.

I need your assistance in identifying any individuals in your organizations that can help address:

- Atmospheric dispersion of radioactive materials
- Impacts of a IND/dirty bomb explosion in an urban environment
- General information about radioactivity

So far we've identified two NHSRC staff who can contribute, but we want to see if there are others in your organizations.

ACTION: Please identify possible staff with appropriate expertise.

Also, we will need the help of the experts to develop a fact sheet for the Deputy Administrator.

- atmospheric dispersion
- Office and residential building exposures as related to making determinations if people should shelter-in-place vs. evacuate
- radioactive exposure levels & recommended safe distances

ACTION: Please provide any information (fact sheets, other references) that could help develop the fact sheet.

Please let me know ASAP by email if you have anyone on your staff that can assist. I will need his/her name, email address, office phone, cell phone, and/or home phone. We have also been instructed to coordinate with the OAR folks, which is being covered now.

At present, we will staff these needs by email, but there is a good chance that we will need to get together on the telephone. I will send out a meeting invitation as necessary.

Thanks for your cooperation.

Eric

Eric Koglin USEPA NHSRC/RACER P.O. Box 93478 Las Vegas, NV 89193-3478 702-798-2332 (office)